

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Terunao HANAOKA

Application No.: 10/654,424

Filed: September 4, 2003

Docket No.: 117031

For: WIRING BOARD, METHOD OF MANUFACTURING THE SAME, SEMICONDUCTOR
DEVICE, CIRCUIT BOARD, AND ELECTRONIC EQUIPMENT

INFORMATION DISCLOSURE STATEMENT


Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. An English-language Abstract of the non-English language reference is attached hereto. (Ref. 3)
- ☒ 3. A computer-generated English translation of the following Japanese Patent Publication has been obtained from the website of the Japanese Patent Office ([<http://www.jpo.go.jp>]), and is attached, but has not been reviewed for accuracy. See Reference 3.

Respectfully submitted,


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JAO:TJP/amo

Date: December 11, 2003

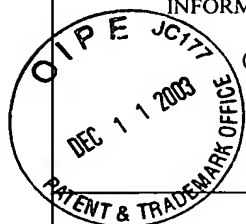
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PATENT & TRADEMARK OFFICEATTY DOCKET NO.
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INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT
Terunao HANAOKAFILING DATE
September 4, 2003

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
	1	09/700,464	11/15/2000	Terunao HANAOKA et al		
	2	10/678,215	10/06/2003	Terunao HANAOKA		

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
	3	JP A 11-297873 w/ abst & trans	10/29/1999	Japan		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER	DATE CONSIDERED
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Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.